

ABSTRACT OF THE DISCLOSURE

A vibration information transmission apparatus for improving efficiency of field wiring of a vibration monitoring/analyzing system includes transmitters (11-1 to n) for converting vibration information from vibration sensors (2-1 to n) for detecting vibration of an object to be measured, into an electric signal and outputting the electric signal to a digital network (DN). The transmitters (11-1 to n) includes in the same casing, a transducer circuit (18) for converting the vibration information from the vibration sensors (2-1 to n) into an analog electric signal, an A/D conversion circuit (19) for converting the analog electric signal from the transducer circuit (18) into a digital signal, and a network interface (20) for outputting the digital signal from the A/D conversion circuit (19) to the digital network (DN).